

## **APPENDIX B:**

### **Resource Management Issues Summary**

# Natural Resource Protection and Management Issues

# Southwest Alaska Network

Issues Identified at SWAN Parks		Freshwater Aquatics				Marine/Coastal				Terrestrial-Vegetated Zone				Terrestrial - Rock&Ice			
		ANIA	KATM	KEFJ	LACL	ANIA	KATM	KEFJ	LACL	ANIA	KATM	KEFJ	LACL	ANIA	KATM	KEFJ	LACL
<b>Pollution</b>																	
2	Airborne pollution or visibility			X	X			X	X			X	X	X	X	X	X
3	Noise pollution: planes	X (planes)			X		X (p)	X	X		X (p)	X	X		X (p)	X	X
5	Water pollution: sewage/human waste/bacterial levels; from motorized vehicles; tourboats, vessel traffic, small aircraft, oil and gas transport & storage	X	X		X				X								
<b>Biological Resources</b>																	
1	Internal and external and developments that threaten habitat connectivity and animal movement corridors.					X	X	X	X	X	X	X	X			X	
2	Loss of community diversity,			X	X		X	X	X	X	X	X				X	X
	especially sensitive species of plants, fish, furbearers, raptors, shorebirds, and consumptive harvests (sport and subsistence) fish and wildlife.																
3	Wildlife disturbance and displacement: human impacts on pinnipeds, tour boats, vessel traffic, small aircraft, wildlife viewing		X	X	X		X	X	X	X	X	X				X	
4	Exotic species introductions	X	X				X	X		X	X	X	X			X	
8	Alteration of trophic interactions in large lake systems	X	X		X												
9	Depletion of salmon populations and effects on aquatic and terrestrial ecosystems.	X	X		X	X	X		X	X	X		X				
10	Insect outbreaks							X		X	X	X	X				

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18	Changes in lichen communities from air pollution and natural disturbances									X	X		X	X	X		X
20	Degradation of aquatic ecosystems	X	X		X												
21	Changes in the composition, structure and function of intertidal biota related to climate change and pollution					X	X		X								
23	Disruption of natural predator/prey interactions	X	X		X	X	X		X	X	X		X				
<b>Physical Change</b>																	
1	Soil erosion - ATV activity, campsites and social trails, impact on shorelines			X				X	X	X	X	X				X	
4	Change in Climate: glacier changes, soil temp/permafrost changes	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	Change in water chemistry	X	X	X	X												
8	Volcanic eruptions	X	X		X	X	X		X	X	X		X	X	X		X